



AVOIN TIEDE
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Persistent identifiers (PIDs) – The Whys and the Hows

Open Science & Research Webinar, June 9, 2017

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Persistent address: <http://urn.fi/URN:NBN:fi-fe201706087064>



Virtanen, Antti.

Viitteitä: 4

Tyyppi: personal name

Virtanen, Antti, 1933-2011.

Viitteitä: 7

Tyyppi: personal name

Katso myös: Arjanne, Matti, 1933-2011

Katso myös: Salamies, Aito, 1933-2011

Katso myös: Varjo, Veijo, 1933-2011

Virtanen, Antti, 1938-1997

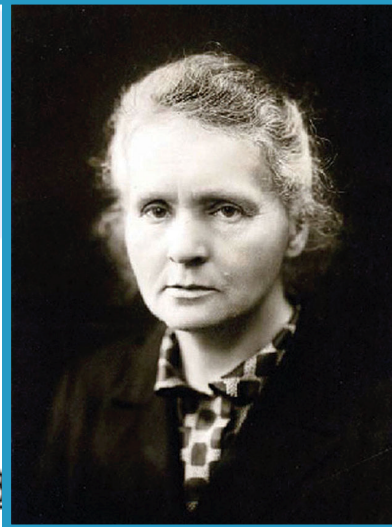
Viitteitä: 13

Tyyppi: personal name

Huomautus: Todellinen nimi: Seppo Heikinheimo

Katso myös: Heikinheimo, Seppo, 1938-1997

Katso myös: Ontronen, Raimo, 1938-1997



400 0# \$a Tove **Jansson** \$csuomenruotsalainen kirjailija, taidem
sarjakuvataiteilija\$2VIAF\$2WKP

400 0# \$a Tuve Yanson\$2VIAF\$2WKP

400 0# \$a Tuvé Janson\$2VIAF\$2WKP

400 0# \$a Tüve Jānsone\$2VIAF\$2WKP

400 1# \$a Yanson, Töbe\$d1914-2001\$2VIAF\$2DNB

400 1# \$a Yanson, Töbe\$d1914-2001\$2VIAF\$2SWNL

400 1# \$a Yanson, Töbe\$d1914-2001\$2VIAF\$2RERO

400 1# \$a Yanson, Töbe\$d1914-2001\$2VIAF\$2SELIBR

400 1# \$a Yonsson, **Tove**\$2VIAF\$2LC

400 1# \$a Yānsūn, Tūfā\$d1914-2001\$2VIAF\$2RERO

400 1# \$a Yānsūn, Tūfā\$d1914-2001\$2VIAF\$2SELIBR

400 1# \$a Yānsūn, Tūvi\$d1914-2001\$2VIAF\$2SELIBR

400 0# \$a Τόβε Γιάνσον\$2VIAF\$2WKP

400 0# \$a Туве Янсон\$2VIAF\$2WKP

400 0# \$a Туве **Янссон** \$csфинская писательница и художниц

400 0# \$a Тувэ Янсан\$2VIAF\$2WKP

400 1# \$a Янсон, Туве\$d1914-2001\$2VIAF\$2SELIBR

400 #1 \$a Янсон\$cT\$f1914-2001\$5z\$2VIAF\$2NLR

400 1# \$a Янссон, Туве\$2VIAF\$2WKP

400 1# \$a Янссон, Туве\$2VIAF\$2LC

400 1# \$a Янссон, Туве\$d1914-2001\$2VIAF\$2LNB

400 #1 \$a Янссон\$cT.M\$f1914-2001\$5z\$2VIAF\$2NLR

400 0# \$a 2ינסון טובה\$2VIAF\$2WKP

400 0# \$a 2توفي يانسون\$2VIAF\$2WKP

400 0# \$a 2تووه يانسون\$2VIAF\$2WKP

400 1# \$a 2يونس، توو، \$d1914-2001\$2VIAF\$2SELIBR

400 0# \$a ၁၁၅၃၅ ဝဒ်လ္လမ္မိဝ်\$2VIAF\$2WKP

400 1# \$a トーベ.ヤンソン\$2VIAF\$2LC



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“De prudentia”

Ola Sigurdson



Claudius Örnhielm



Michael Wexionius



Andreas Gylle

Christoff Heumann



Israel Bringius

...



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Scholarly Context Adrift: Three X

journals.plos.org/plosone/article?id=10.1371/journal.pone.0167475

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RESEARCH ARTICLE

Scholarly Context Adrift: Three out of Four URI References Lead to Changed Content

Shawn M. Jones  , Herbert Van de Sompel , Harihar Shankar , Martin Klein , Richard Tobin , Claire Grover 

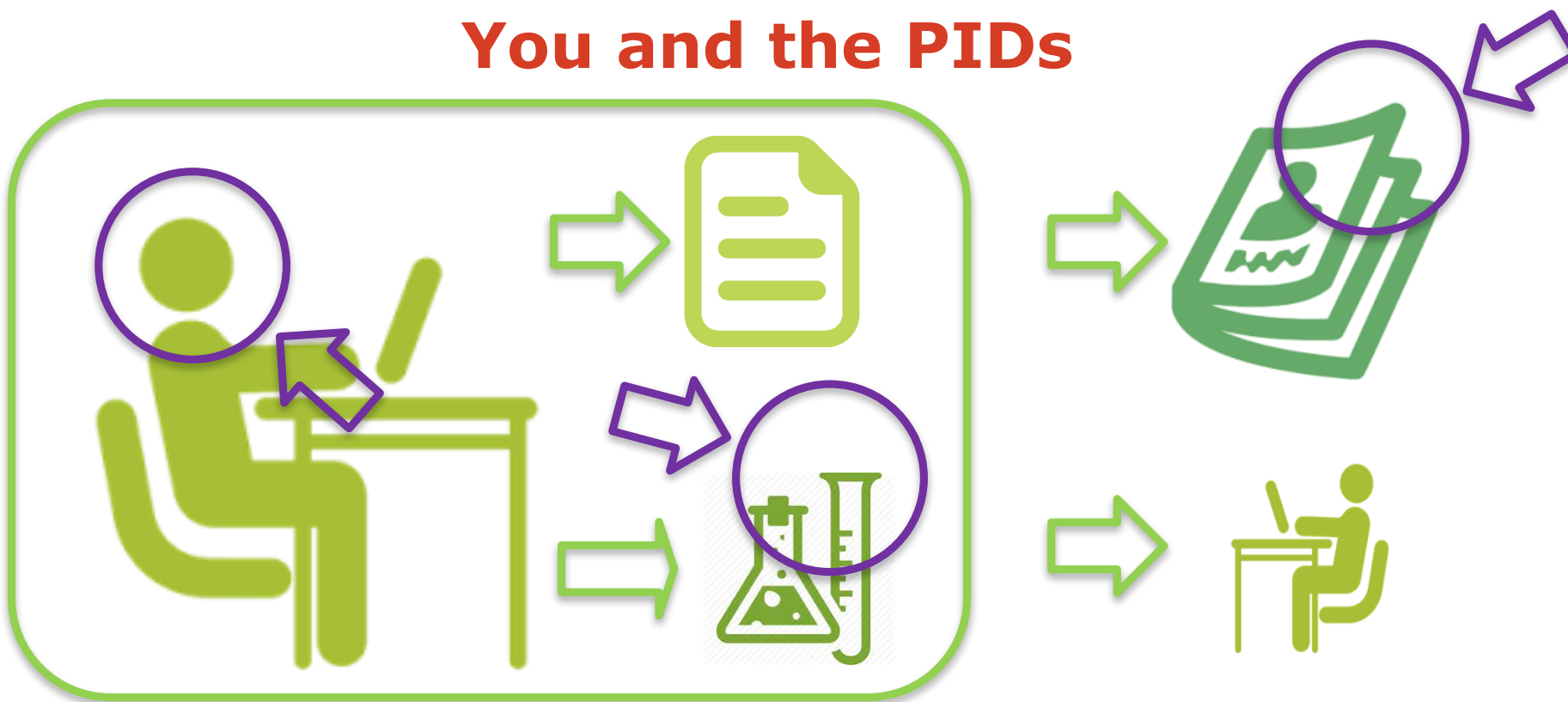
Published: December 2, 2016 • <https://doi.org/10.1371/journal.pone.0167475>

<https://doi.org/10.1371/journal.pone.0167475>

You and your work must be properly identified

- **Persistently:** over time
- **Uniquely:** no mismatches
- **Actionably:** it helps to link to things
- **Machine-readably:** "123456"

You and the PIDs





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PID for You: ORCID

**Esa-Pekka
Keskitalo**

ORCID ID

 orcid.org/0000-0002-4411-8452



Also known as

E-P Keskitalo, EP Keskitalo

Country

Finland

Other IDs

Scopus Author ID: 54403014200

Biography

orcid.org/0000-0002-4411-8452

project management,

Interested in contributing to open science and open access, citizens' information society, increased sharing and preservation of cultural heritage, and up-to-date library services.



Specialist on digital legal deposit and related copyright issues, web harvesting, digital long-term preservation, persistent identifiers (especially URNs), institutional repositories, Library 2.0 concepts, and digital library services in general.



> Employment (3)

▼ Works (13)

↑↓ Sort

Beyond Open Access - Tools and methods for open research

2015 | conference-paper

DOI: [10.1145/2818187.2818280](https://doi.org/10.1145/2818187.2818280)

EID: 2-s2.0-84962910837

SOURCE-WORK-ID: 66b3b23d-ca61-433b-b73b-e29b3b3026bc

URL: <https://tuhat.helsinki.fi/portal/en/publications/beyond-open-access--tools-and-met..>

Source: TUHAT Research Information System

 Preferred source



Enterprise architecture – the foundation for a strategy

The National Library of Finland Bulletin

2011-08-10 | journal-article

SOURCE-WORK-ID: bfe42c16-5950-42c2-a883-2acdc12f3ee4

URL: <https://tuhat.helsinki.fi/portal/en/publications/enterprise-architecture--the-founda...>

Source: TUHAT Research Information System

 Preferred source



Read the small print.
<http://bit.ly/aeduforbes>

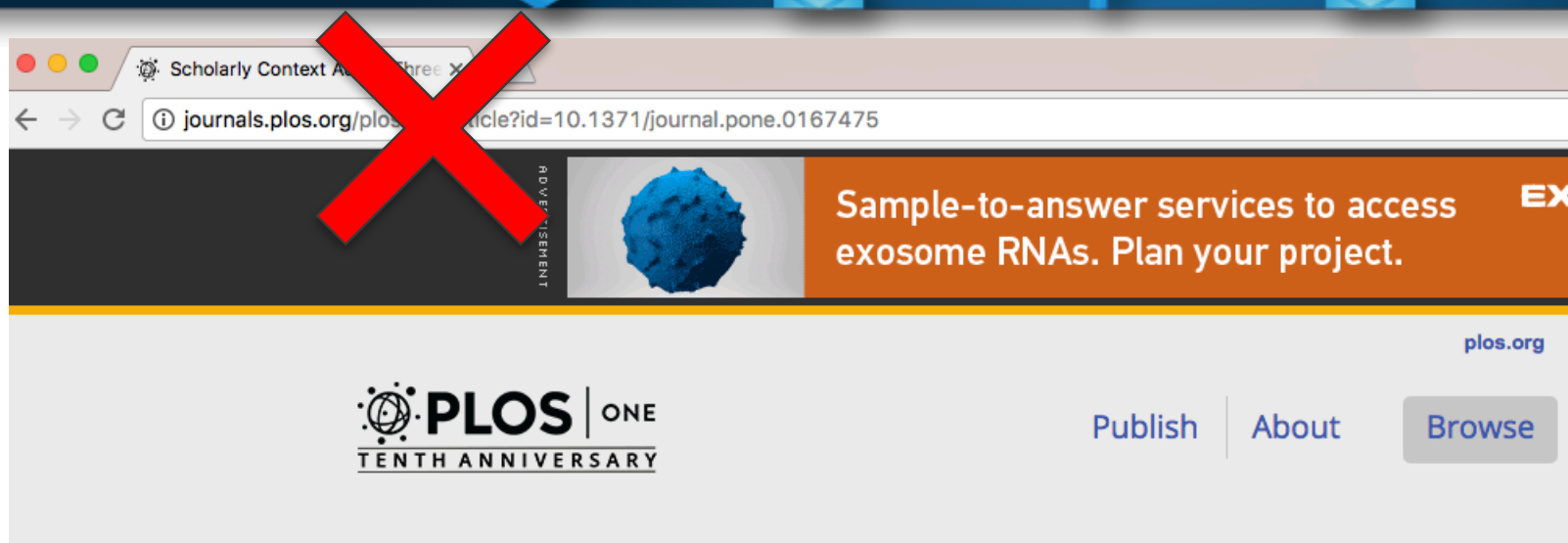




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PIDs for Your Publications




DOI
URN
HDL (Handle)
ARK
PURL ...



OPEN ACCESS PEER-REVIEWED

RESEARCH ARTICLE

Scholarly Context Adrift: Three out of Four URI References Lead to Changed Content

Shawn M. Jones , Herbert Van de Sompel , Haribhar Shankar , Martin K , Richard Tobin , Claire Grover 

Published: December 2, 2016 • <https://doi.org/10.1371/journal.pone.0167475>

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HELSINKI
HELSINGFORS UNIVERSITET
UNIVERSITY OF HELSINKI

SUOMEKSI PÅ SVENSKA

KIRJA

Hakusana

Nykyinen kokoelm

Haku

Tark

[/ Artikkelit / TUHAT-artikkelit / Articles from TUHAT CRIS / Näytä viite](#)

Nasal vowels in the Cyrillo-Methodian language and in dialects of Southeast Macedonia

[Näytä kaikki kuvailutiedot](#)

Lataa tiedosto   

PERMALINK

<http://hdl.handle.net/10138/33852>

LÄHDEVIITE

Lindstedt, J 1988, 'Nasal vowels in the Cyrillo-Methodian language and in dialects of Southeast Macedonia' *Studia Slavica Finlandensia*, no. 5, pp. 69-86.

Where's the PID?



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If You Need to Give PIDs to Stuff



Scientific Articles, Papers, etc.: DOI

- Digital Object Identifier: versatile.
- DOIs can be found in datasets, too.
- A small fee is charged for each DOI.

Almost anything: URN

- Help from e.g. the National Library:
 - <https://www.kiwi.fi/display/URN/URN-tunnus>
 - Urn-posti@helsinki.fi
- Consider for your research data! URNs may be given to about anything.
- <http://urn.fi/URN:NBN:fi-fd2015-00006370>

Handle: if you build a management system

- DOIs are a subset of Handles
- E.g. in Helda repository in the U of Helsinki:
<http://hdl.handle.net/10138/28462>

Give yourself a PID.

Give your stuff PIDs.

Use PIDs when you can.

Web addresses don't last.

Machines understand PIDs.

Thank you!



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